

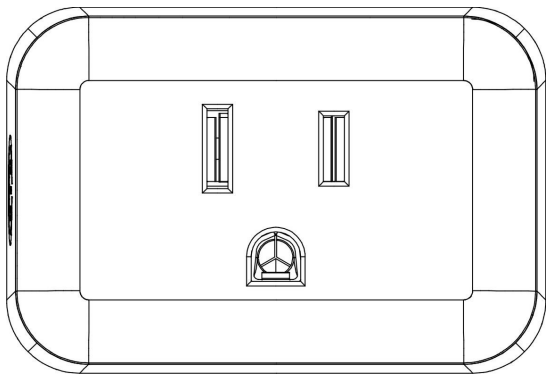
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# New Mini Smart Plug

Model No.: BHC1812U-WiFi

Instruction Manual

## Wi-Fi + Bluetooth



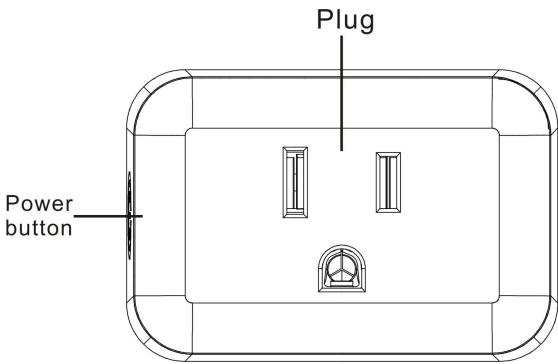
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## **Warnings:**

**To reduce the risk of fire, electric shock or personal injury, always follow the instructions strictly.**

1. The Smart plug is only for indoor use.
2. Do not connect any devices which may exceed the maximum ratings of this smart plug.
3. Children are not allowed to use the smart plug without adult supervision
4. Do not disassemble or repair the product, and only allow authorized service personnel to do so.
5. To prevent suffocation and choking, keep children away from packaging materials.
6. Discard all parts of this product in accordance with local environmental regulations, do not dispose in regular household waste.

## **Product Illustration**



## Software Installation Guide



Download the “smart life ”App: Scan QR Code or search “Smart Life” in Google Play or the App Store to download and install the app.

### **Register an account**

If you don't have an app account ,register an account as following steps:

- 1.Open the app and tap “Register” to enter the registration page.
- 2.The system automatically recognizes your country /area. You can also select your country code. Enter the mobile number or E-mail and tap “ Get Verification Code.”
3. If you enter the E-mail, then enter the verification code in the mailbox, as shown in the picture, and enter the password, tap “Done” to finish your registration.

Figure 1

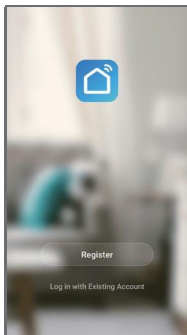


Figure 2

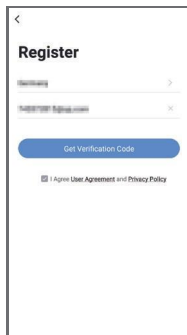




Figure 3

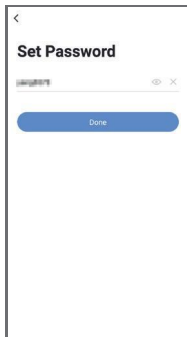


Figure 4

**Note:** Each device can only be connected to one account. If anyone else needs to control it, please share your device via the app.

### **Add device**

1. Plug the smart plug into an outlet.
2. Launch the "Smart Life" app and connect the smart plug to your network.

**Note:** The smart plug only support 2.4GHz network.

- 1) Short press the power button on the smart plug, the blue LED power indicator will ON/OFF correspondingly.
- 2) Long press the power button on the smart plug for 5-10s, the smart plug is ready to enter the network configuration mode.

LED Status	Function
Blue LED is on	Power is on
Blue LED is off	Power is off
Blue LED blinks rapidly	Resetting/ Enter into network configuration
Blue LED blinks slowly until off	Configuration is success

## For Optimal Use:

- 1) If the indicator on smart plug doesn't flashing when you plug into the power plug for first connection, please hold and press the power button which on the bottom of the smart plug for about 5-10 seconds to see if it's start flashing;
- 2) If the smart device can't be connected to Wi-Fi, please long press the power button for 5-10 seconds to reset the smart plug;
- 3) The smart device only work with 2.4GHz network. If your router broadcasts both 2.4GHz and 5GHz, please selected the 2.4GHz network with the app. If connection still failed, we recommend you call your ISP and had them completely shut off the 5GHz network on the router. You are free to change the network to 5GHz again after connecting.
- 4) Please try to make the smart plug and router as close as possible when first connection, you can change the place after connecting successfully.
- 5) For fast network configuration, It is better turn on the "Bluetooth" when the smart device will be connected to network.

## Add the Smart Power Strip

- 1) Click the "+" sign at the right corner and then choose the "Socket (Bluetooth + Wi-Fi)".
- 2) Select 2.4GHz Wi-Fi Network and enter password.

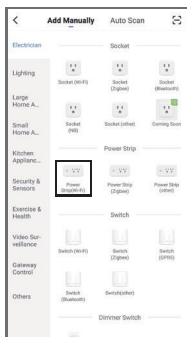


Figure 5

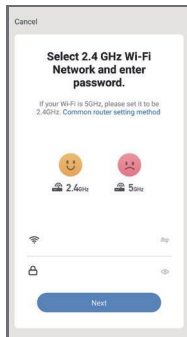


Figure 6

3) The smart plug added successfully and is ready for use, Then tap **Next**.



Figure 7

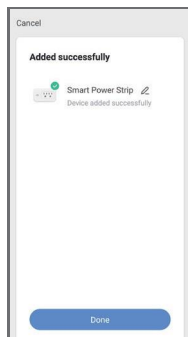


Figure 8

## Timer Function

Select the “Countdown”, “Schedule”, “Circulate” and “Random” to meet your needs

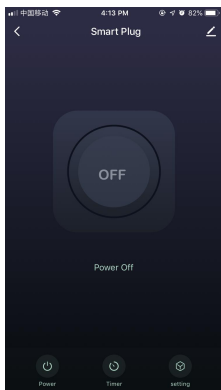


Figure 9

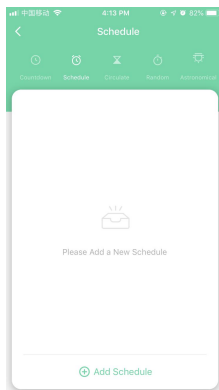


Figure 10

1) **Countdown:** Device is turned on or off after countdown time.

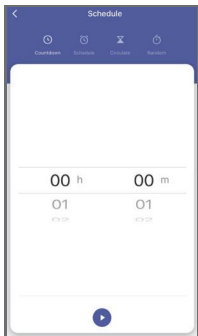


Figure 10

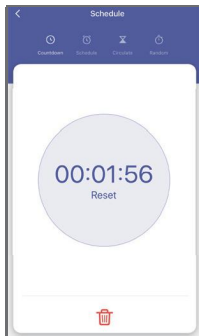


Figure 11

2) **Schedule:** Device is turned on or off on any individual day or blocks of days.



Figure 12



Figure 13

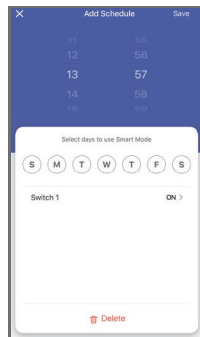


Figure 14

3) **Circulate:** Device is turned on(start duration) and off(end duration) repeatedly from start time to end time.



Figure 15



Figure 16

**4) Random:** If the time interval between start time and end time is more than or equal to 1 hour, start time is delayed 2-30 minutes and end time is advanced 2-30 minutes. If the time interval is less than 1 hour, start time is delayed 2-x minutes and end time is advanced 2-x minutes. ( $x = \text{time interval} / 2 - 2$ ).

**For example:** you set start time at 8:00 and end time at 8:30. The device is turned on at random time between 8:02 and 8:13. The device is turned off at random time between 8:17 and 8:28.



Figure 17

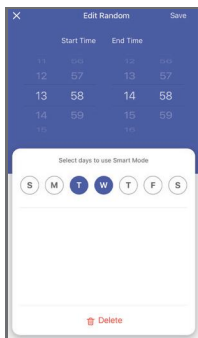


Figure 18



Figure 19



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## Setting

**Relay status (ON/OFF status for the device):** Select “OFF” mode for the relay status, the device will remain OFF mode after a power outage, even when the power comes on again.

**For the device, the Relay status (ON/OFF status for the device) is off by default**

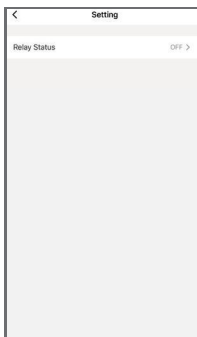


Figure 20

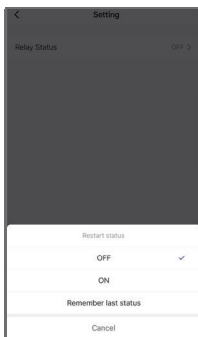


Figure 21

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## **Work with Amazon Alexa**

### Link Smart Life account to Alexa

1. Open your Alexa app, tap “ Skills” in the menu, and then search “ Smart Life” Select “Smart Life” and tap “ Enable” to enable the Smart Life skills.
2. You will be directed to the account link page. Type in your “Smart Life” account and password, don’t forget to select your country/region where your account belongs to. And then tap “Link Now ” to link your Smart Life account.

## **Control your smart devices**

Discover devices: Echo needs to discover your smart devices before it controls them. You say “Alexa ,discover devices” to Echo. Echo will discover devices which have already been added in “Smart Life” app. You can also tap “discover devices” to discover the smart devices.

Discovered devices will be shown in the list.

Note: Every time you change the device’s name on the Smart Life app, Echo must re-discover before you control them.

## **Work with Google Home**

### Add Device to Home Control

Open your Google Home app, add device in Home Control of the Google Home app. Select “ Smart Life”, and fill in the correct login information of your account to finish the account linking.

Your device will be shown in Home Control device list.

## Other functions:

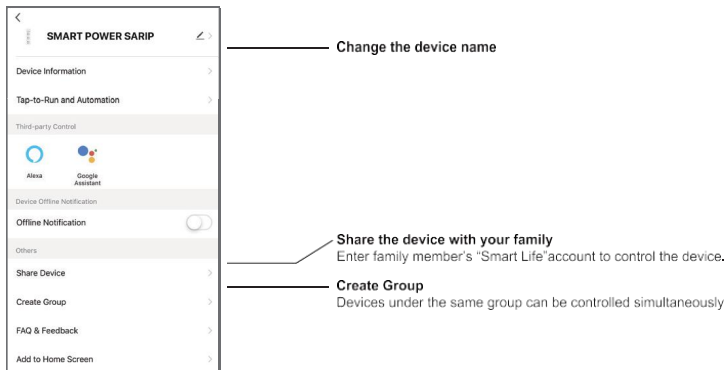


Figure 22

## Specifications

- Operating Voltage: 125V~/60Hz
- Max. Connected load: 15A / 1875W
- Wireless Type: 2.4GHz IEEE 802.11 b/g/n

## Troubleshooting and FAQ

1. What should I do when can not turn the smart plug on or off?

Make sure your mobile devices and the smart plug are connected to the same Wi-Fi network.

Make sure the devices connected to the smart plug are turned on.

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## 2. What should I do when device configuration process has failed?

You could:

- 1) Check whether the smart device is powered on or not.
- 2) Check whether your mobile device is connected to 2.4GHz Wi-Fi network.
- 3) Check for Wi-Fi interference or relocate the smart device to another location.
- 4) Check your network connectivity. Make sure the router is working properly.
- 5) If the router is dual-band router, select 2.4G network and then add the smart device.
- 6) Enable the router's broadcasting function. Configure the encryption method as WPA2-PSK and authorization type as AES, or set both as auto.
- 7) Wireless mode cannot be 11n only.
- 8) Check for Wi-Fi interference or relocate the smart device to another location within the signal range.
- 9) Check whether the router's connected devices reach the amount limit. Please try to turn off some device's Wi-Fi function and configure smart device again.
- 10) Check if router's wireless MAC filtering function is enabled. Remove the device from filter list and make sure the router is not prohibiting smart device from connection.
- 11) Make sure the password of your Wi-Fi network entered in App is correct when adding smart device.
- 12) Make sure the smart device is in ready for App – Config: the indicator light is quick blinking blue (twice per second) for quick mode configuration, slow blinking blue (once every 2 seconds) for AP mode configuration.
- 13) Repeat the App-Config process.
- 14) Factory reset the smart device and try to add it again.

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## **How can operate if only by Bluetooth for the WiFi and Bluetooth dual mode modules?**

The steps of only Bluetooth control are as follows:

1. Make sure that the Bluetooth has been turned on, and the Bluetooth network distribution mode is used when the smart power strip device is connected to the network;
2. Power off the router used in the distribution network (turn off the mobile hotspot if the mobile hotspot distribution network is used) and turn off the mobile Wi-Fi, only keep on the mobile 4G and Bluetooth, and then wait about 3 to 5 minutes;
3. After 3-5 minutes, the smart device will be automatically switched to the Bluetooth control mode because it is disconnected from the external network.

So the Bluetooth control function is only as one replacement control way at present. But you will have to make sure the Bluetooth is turned on when the smart device is connected to the network and the wifi router is powered off or the wifi router is broken without any signal emission.

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### FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.